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| INTERNATIONAL TELECOMMUNICATION UNION | | **STUDY GROUP 3** |
| **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2013-2016 | | **TD 48 (PLEN/3)-E** |
| **English only**  **Original: English** |
| **Question(s):** | All/3 | Geneva, 27-31 May 2013 |
| **TD** | | |
| **Source:** | SG3 Chairman, SG2 Chairman | |
| **Title:** | Areas for cooperation between SG2 and SG3 following WTSA-12 Resolutions | |

WTSA Resolution 2 (Dubai, 2012) in its *resolves* 2 encourages ITU-T study groups:

* To consider collocation (e.g. of study group plenaries, working parties or rapporteur meetings) as a means to improve cooperation in some areas of work; and
* To identify the areas in which they need to cooperate, based on their mandates, while keeping TSAG and TSB informed.

Annex B of Resolution 2 on “*Points of guidance to study groups for the development of the post-2012 work program*” requests SG2 and SG3 to hold their meetings back-to-back.

It is in this context that the present TD proposes new dates for back-to-back meetings in the coming year (2014) and identifies areas for cooperation between SG2 and SG3 according to the mandates and instructions stipulated by the relevant WTSA-12 Resolutions, namely Resolutions 2, 29, 61, 64 and 65 (Dubai, 2012).

1. **Proposed new dates for back-to-back meetings in 2014**

A conference call was held on this subject between the TSB, the SG2 and SG3 Chairmen on 30 April 2014.

In order to comply with the requests made at WTSA-12, and in light of the information on room availability and other ITU meetings (e.g. WTDC), it was agreed that the SG3 meeting might best be postponed from its original timeframe (i.e. starting on 31st March 2014) to the week of 26th May 2014. It was also felt that the SG2 meeting should kick-off a day earlier and be held from Monday 2 June to Wednesday 11 June 2014. This arrangement would also avoid the gap of one working day between the two meetings. The Management Team meetings would then be held on the Sunday prior to the study group meetings.

In summary, the proposed revised dates for holding back-to-back SG2 and SG3 meetings in 2014 are set out in the table below:

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|  | **Original Dates** | **Revised Dates** |
| **Study Group 3** | **31 March – 4 April 2014** | **26 May – 30 May 2014** |
| **Study Group 2** | **3 June – 12 June 2014** | **2 June – 11 June 2014** |

Given that the 2015 dates for ITU Council and its Working Groups are not yet known, please note we are not able at this time to confirm rooms or propose dates for these meetings in 2015.

1. **Areas of Cooperation for SG2 and SG3**

Areas of cooperation for SG2 and SG3 may be summarized as follows:

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| **Res. No** | **Item** | **Area or Issue** | **Responsibility** | |
| **SG2** | **SG3** |
| Res.29 | 1.0 | Study other aspects and forms of Alternative Calling Procedures, including: | ✓ | ✓ |
| 1.1 | - Refiling; |  | ✓ |
| 1.2 | - Non-Origin Identification (OI) or Spoofing; | ✓ |  |
| 1.3 | - Hubbing Service Definition and Requirements; | ✓ | ✓ |
| 2.0 | Economic Effects of all forms of ACP and OI on efforts of developing countries to develop their networks and services |  | ✓ |
| 3.0 | Evaluate the effectiveness of suggested guidelines on call-back | ✓ | ✓ |
| 4.0 | Continue developing appropriate Recommendations in particular, the technical aspects of the methods and practices of call-back. | ✓ | ✓ |
| Res.61 | 5.0 | Develop definitions for inappropriate activities related to misappropriation and misuse of international numbering resources specified in the relevant  ITU-T Recommendations | ✓ | ✓ |
| 6.0 | Study all aspects and forms of misappropriation and misuse of numbering resources: | ✓ | ✓ |
| 6.1 | - International country codes, in particular | ✓ | ✓ |
| 6.2 | - Amend E.156 (Recommendation on misuse) | ✓ |  |
| 6.3 | - Support countering and combating these activities | ✓ | ✓ |
| 7.0 | Study economic effects resulting from misappropriation and misuse of numbering resources: | ✓ | ✓ |
| 7.1 | - Including Call Blocking | ✓ | ✓ |
| 7.2 | - Continue to study such matters | ✓ | ✓ |
| Res.64 | 8.0 | Continue to study the question associated with the allocation of IP addresses | ✓ |  |
| 9.0 | Continue to study the question associated with the economic aspects of IP addresses |  | ✓ |

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| Res.64 (Cont’d) | 10.0 | Monitor and evaluate the allocation of IPv4 addresses which may be still available, returned or unused, in the interest of developing countries | ✓ | ✓ |
| 11.0 | Study the question of IPv6 address allocation and registration for interested members, especially developing countries | ✓ | ✓ |
| 12.0 | Study economic impacts associated with migration to IPv6 |  | ✓ |
| Res.65 | 13.0 | Further study emerging issues of :  CLI (calling line identification)  CPND (calling party number delivery)  OI (original identification) | ✓ | ✓ |
| 14.0 | Expedite work on Recommendations *(possibly new ones)* to provide additional detail and guidance for the implementation of Res 65 | ✓ | ✓ |
| Res.2 | 15.0 | Any development that may have an impact on the study of economic and policy factors relevant to the efficient provision of international telecommunication services | ✓ | ✓ |

Both Study Groups are encouraged to work collaboratively to develop items for cooperation, at the appropriate level of granularity, based on the above areas representative of WTSA-12 mandates. Annex 1 to this TD provides a starting point in this process.

Depending on the issues under consideration, in line with the specific mandates stipulated by relevant WTSA-12 Resolutions, and as mutually agreed by both Study Groups, proposed modalities for cooperation include, but are not limited to the following:

1. Exchange and sharing of information between Study Groups;
2. Exchange of Liaisons statements, Documents and Studies;
3. Joint mailing lists;
4. Participation of delegates in meetings of both Study groups (e.g. SG/WPs/Questions/Adhocs and so on), for instance experts from one study group may be invited to speak at the other group’s meetings.
5. Joint Rapporteur Group meetings; and
6. Collocated meetings for the study groups as necessary.

In general, cooperative work between SG2 and SG3, using one or more of the mechanisms listed above, is highly encouraged in order to streamline activities and complement studies conducted in each group, with a view to achieving the objectives of the relevant Resolutions.

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**Annex 1**

**Proposed Breakdown of Areas for Cooperation between SG2 and SG3**

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| **WTSA-12**  **Resolution** | **Proposed Co-Work Items** |
| Res. 29  Alternative  Calling  Procedures (ACP) | * **Items in *resolves* 3, 4 and 5, related to ACP, in particular (but not limited to):** * Refiling * Non-OI or Spoofing * Hubbing Service Definition and Requirements * SG3 fulfilling its mandate on the study of economic effects, and on efforts of developing countries in developing their national networks * SG2 to fulfill its mandate on studying other forms of ACPs, including refiling and non-identification, and service definition and requirements for hubbing * Developing Recommendations concerning ACPs, and in particular the technical aspects of methods and practices of call-back which may seriously degrade PSTN performance (such as constant calling and answer suppression) * **Cooperation between SG2 and SG3 on effectiveness of callback guide lines** |
| Res. 61  Mis- appropriation and Misuse | * **Defining inappropriate activities due to misappropriation and misuse of numbering resources.** * **Understand and Exchange of information regarding:** * Study of all aspects and forms of misappropriation and misuse. * Definition of inappropriate activities related to misuse and misappropriation. * Study of economic effects |
| Res. 64  IP address allocation | * **Status Quo of IP addresses** * **IP allocation process** * **Economic Aspects** * **Requirements and interests of developing countries regarding IP address allocation and assignment.** * **IPv6 migration and deployment** |
| Res. 65  CPND CLI  OI | * **Study the interdependency of CPND/CLI/OI (Res. 65), ACP (Res. 29) and Misuse (Res. 61)** * **Economic aspects regarding delivery, passing, identification or spoofing of CPND/CLI/OI** * **Impact of CPND/CLI/OI on fraud and misuse** * **Maintenance and/or development of relevant Recommendations** |
| Res. 2  Approved  Questions  of SG2 and  SG3 | * **IP based voice/messaging applications - Exchange of information on up-to-date development of these applications including:** * Tariff, Accounting, Economic and Policy aspects and impact of these applications. * Identification of cases of inefficient use of numbering an addressing resources and evaluating their economic, policy and regulatory impact. * Maintenance/revision of related Recommendations based on the conducted studies. |

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